Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 22 Aug 2020 until 23:59 on Sunday 23 Aug 2020

Forecast Issued on Friday 21 Aug 2020 at 12:30

Confidence: High confidence in the previaling unsettled, rather cool and breezy conditions, but low for rainfall detail throughout, and especially for extent of wet and windy weather by midweek.

Headline for Saturday 22 Aug 2020: Rather cool and windy, with locally frequent blustery showers. Probably becoming more generally cloudy and wet for a time during the afternoon, ahead of a drier evening.

Mountain weather hazards on Saturday 22 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Partly cloudy (night)	Light rain showers	Heavy rain showers	Heavy Rain	Heavy Rain	Heavy rain showers	Light rain showers (night)
Precipitation probability							
60%	20%	40%	60%	70%	60%	60%	40%

Forecast for Saturday 22 Aug 2020

Weather: Rather cool and cloudy, with further blustery showers expected during the morning, locally frequent in parts of the west especially, and coupled with a small chance of hail and thunder from the heaviest. These conditions will pronbably give way to a more generally cloudy and wetter period in the afternoon, although there is the prospect of a late improvement. Less windy than on Friday, but still gusty, particularly near showers.

Chance of cloud free mountain/hill tops above 600m: 30% with broken cloud around 600 metres, but some forming below this to 400 metres early and late, as well as during periods of heavier rain.

Visibility: Mostly very good, but local significant visibility drops given sharp showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 22 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/36 SW	22/33 SW	21/31 SW	22/33 SW	23/34 SW	26/38 SW	21/32 W	17/26 W	15/23 W
300	16/33 SW	15/31 SW	14/29 SW	15/30 SW	16/32 SW	18/37 SW	15/30 W	12/25 W	11/22 W
Valley	14/30 SW	12/28 SW	12/27 SW	14/29 SW	16/32 SW	17/35 SW	13/28 W	9/21 W	6/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	11/7	10/7	11/7	12/8	12/8	11/8	11/8	11/8
300	14/11	13/10	13/10	13/11	14/12	14/11	14/11	13/11	13/11
Valley	15/13	14/12	14/12	15/12	16/13	15/12	15/13	14/13	14/13
Freezing Level*	2300m	2200m	2100m	2100m	2300m	2500m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than temperatures suggest, especially so for August, with rain and showers combining with the ever-present strong wind to give a marked risk of windchill.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 21 Aug 2020	8mm	23.6mm	24mm

Forecast for Sunday 23 Aug 2020

Weather: Less windy than on Saturday, but otherwise similar in character. Probably on the cloudy side, with further sharp showers merging to longer spells of rain and perhaps the odd one turning thundery through the middle of the day. Perhaps becoming drier and brighter more generally once again later in the day.

Maximum wind: Westerly 30mph, easing.

Chance of cloud free mountain/hill tops above 600m: 20% improving to 60%, with the lighter wind potentially leading to slightly lower cloud than on Saturday.

Visibility: Again, mainly very good but with frequent drops in showers.

Temperature: **Valleys:** Plus 11 becoming plus 17 Celsius.
At 600m: Plus 8 Celsius.
Freezing level: Well above the summits.

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